Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA N\DATA\BN050218\
Data File : BN001090.D
Acq On : 03 May 2018 02:34
Operator : JU/SJ
Sample : J2601-13
Misc :
ALS Vial : 30 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
DAT57

Manual Integrations APPROVED
Sohil
5/3/2018 4:25:11 PM

Quant Time: May 03 08:55:04 2018
Quant Method : Z:\HPCHEM1\BNA N\METHODS\SOM-EPA-BN042418MA.M
Quant Title : SVOA CALIBRATION
QLast Update : Thu May 03 08:25:51 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.62	152	132866	20.00	ng/ul	0.00
2) Naphthalene-d8	10.39	136	552885	20.00	ng/ul	0.00
6) Acenaphthene-d10	14.26	164	266039	20.00	ng/ul	0.00
12) Phenanthrene-d10	17.00	188	518889	20.00	ng/ul	0.00
17) Chrysene-d12	21.21	240	487160	20.00	ng/ul	0.00
22) Perylene-d12	23.42	264	510312	20.00	ng/ul	0.00
System Monitoring Compounds						
7) Acenaphthylene-d8	13.95	160	794286	31.09	ng/ul	0.00
10) Fluorene-d10	15.26	176	542316	31.80	ng/ul	0.00
14) Anthracene-d10	17.10	188	770138	32.46	ng/ul	0.00
18) Pyrene-d10	19.41	212	811045	32.49	ng/ul	0.00
25) Benzo(a)pyrene-d12	23.27	264	861418	35.73	ng/ul	0.00
Target Compounds						Qvalue
16) Fluoranthene	19.07	202	70938	2.471	ng/ul#	90
19) Pyrene	19.44	202	63205	2.020	ng/ul#	91
21) Chrysene	21.25	228	44153m	1.613	ng/ul	
23) Benzo(b)fluoranthene	22.76	252	70640m	2.436	ng/ul	
26) Benzo(a)pyrene	23.32	252	33637m	1.214	ng/ul	
27) Indeno(1,2,3-cd)pyrene	25.60	276	35237	1.053	ng/ul#	83
29) Benzo(g,h,i)perylene	26.27	276	35477	1.267	ng/ul#	87

(#) = qualifier out of range (m) = manual integration (+) = signals summed

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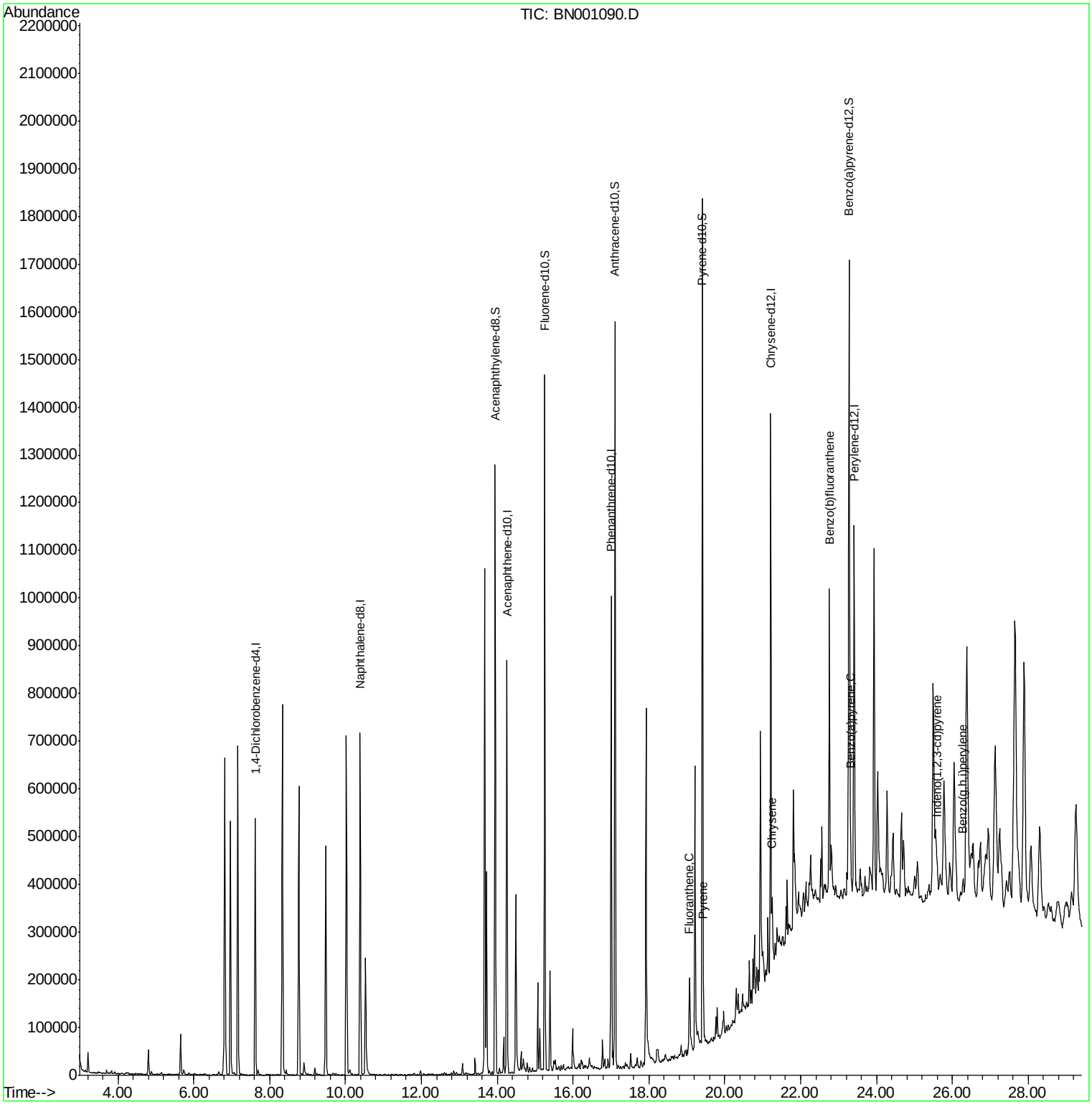
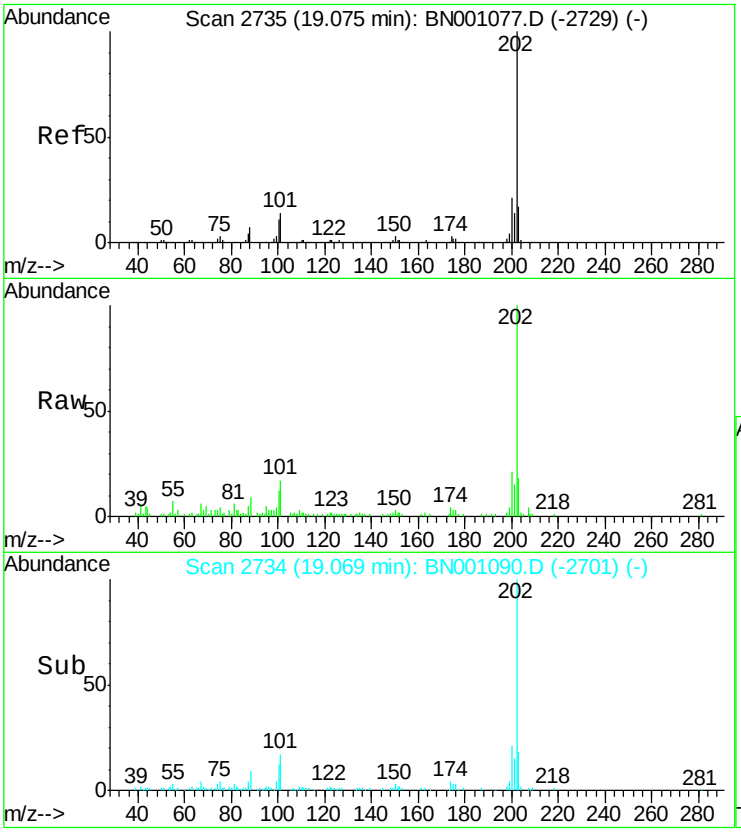
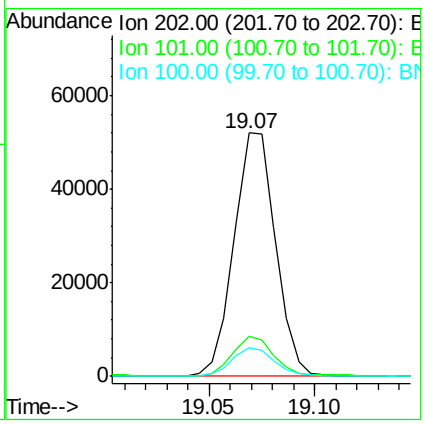




#16
Fluoranthene
Concen: 2.471 ng/ul
RT: 19.07 min Scan# 2734
Delta R.T. -0.01 min
Lab File: BN001090.D
Acq: 03 May 2018 02:34

Tgt Ion:202 Resp: 70938

Ion	Ratio	Lower	Upper
202	100		
101	16.7	9.9	14.9#
100	12.0	7.4	11.0#



Instrument :
BNA_N
ClientSampleId :
DAT57

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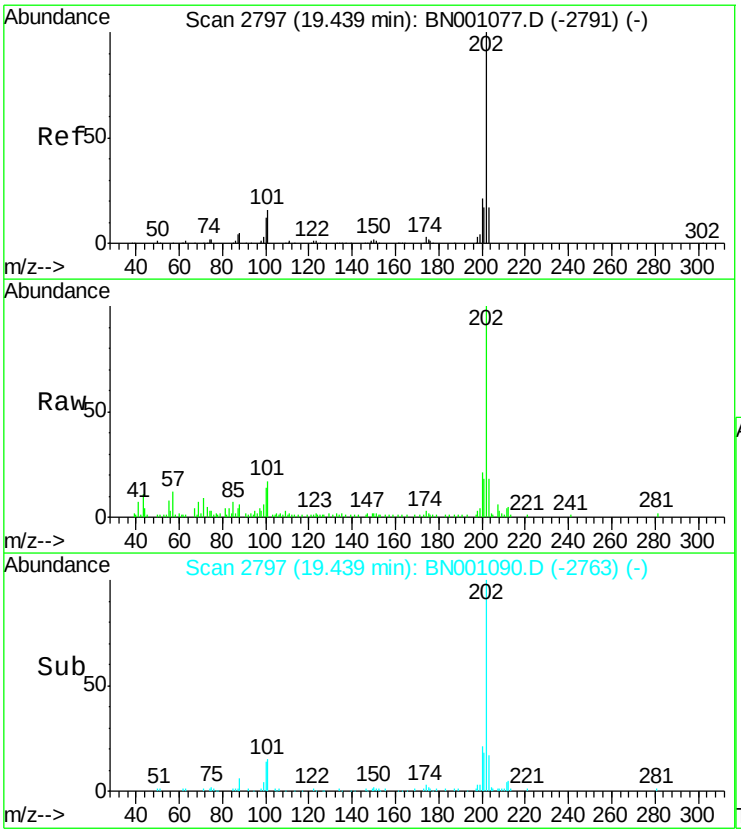
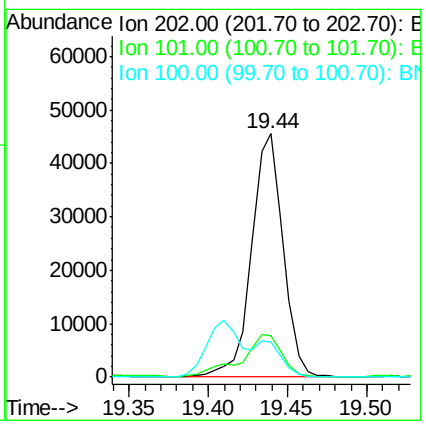
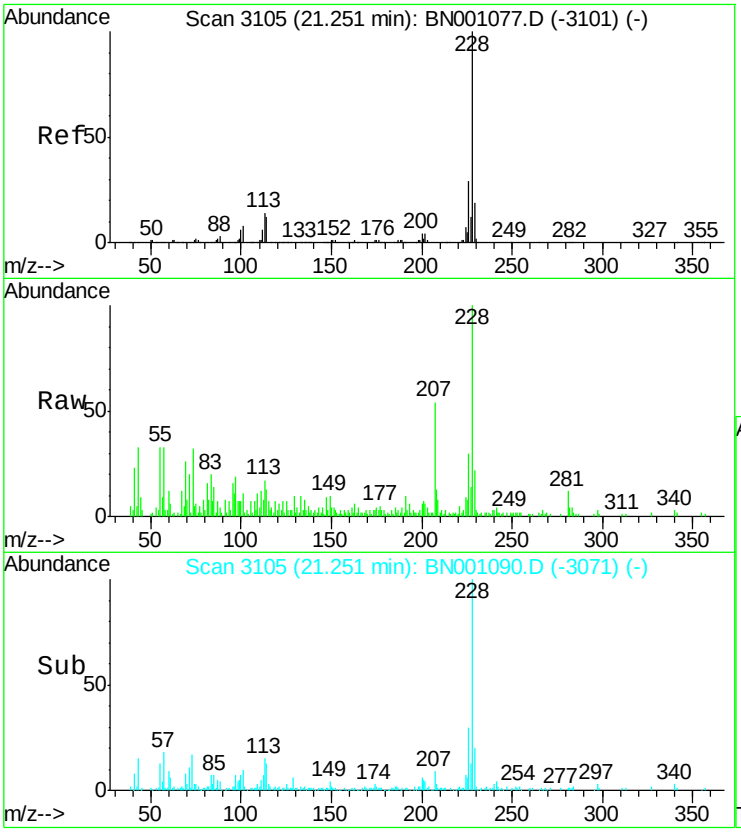


#19
Pyrene
Concen: 2.020 ng/ul
RT: 19.44 min Scan# 2797
Delta R.T. 0.00 min
Lab File: BN001090.D
Acq: 03 May 2018 02:34

Tgt Ion:202 Resp: 63205

Ion	Ratio	Lower	Upper
202	100		
101	16.9	11.0	16.4#
100	14.2	8.1	12.1#

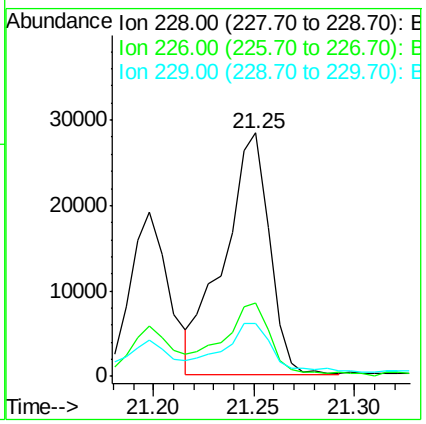




#21
Chrysene
Concen: 1.613 ng/ul m
RT: 21.25 min Scan# 3105
Delta R.T. 0.00 min
Lab File: BN001090.D
Acq: 03 May 2018 02:34

Tgt Ion:228 Resp: 44153

Ion	Ratio	Lower	Upper
228	100		
226	30.3	24.5	36.7
229	21.8	15.8	23.8



Instrument :
BNA_N
ClientSampleId :
DAT57

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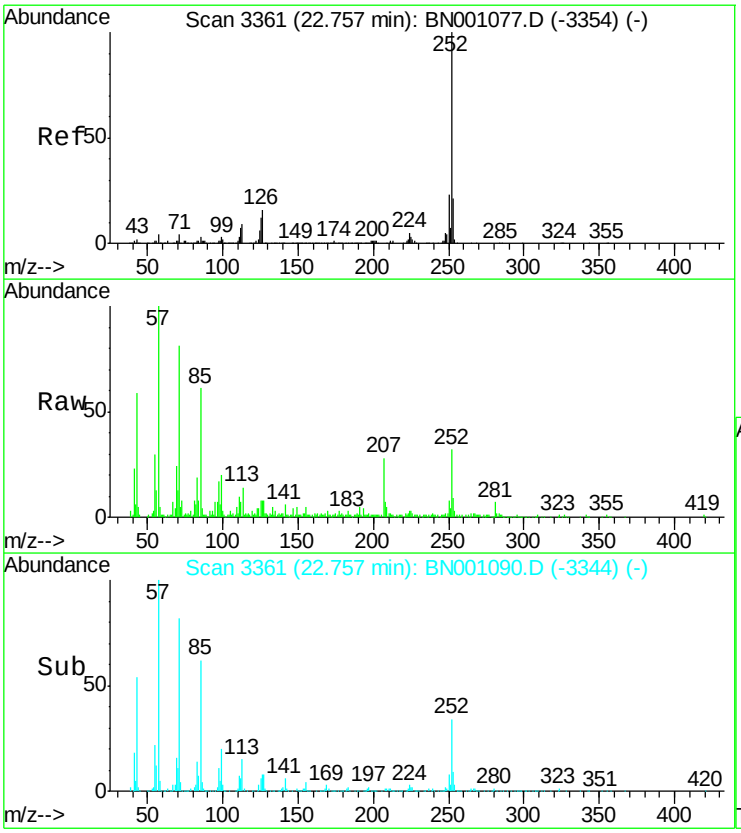
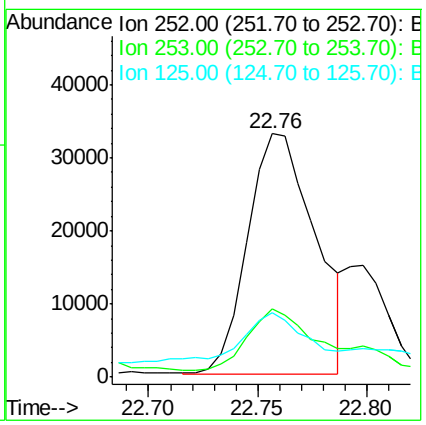
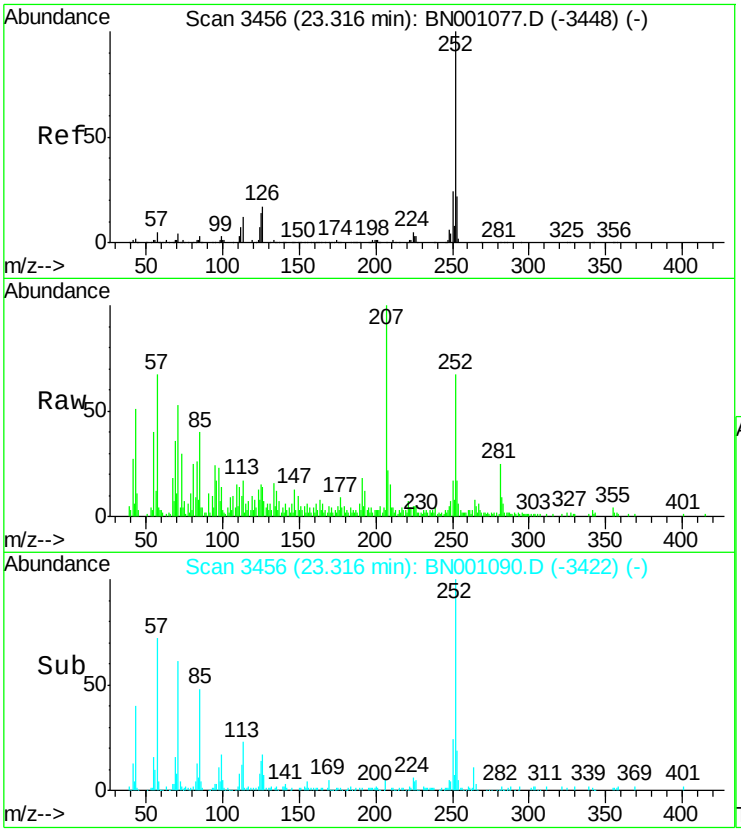


#23
Benzo(b)fluoranthene
Concen: 2.436 ng/ul m
RT: 22.76 min Scan# 3361
Delta R.T. 0.00 min
Lab File: BN001090.D
Acq: 03 May 2018 02:34

Tgt Ion:252 Resp: 70640

Ion	Ratio	Lower	Upper
252	100		
253	27.8	18.0	27.0#
125	26.3	8.0	12.0#

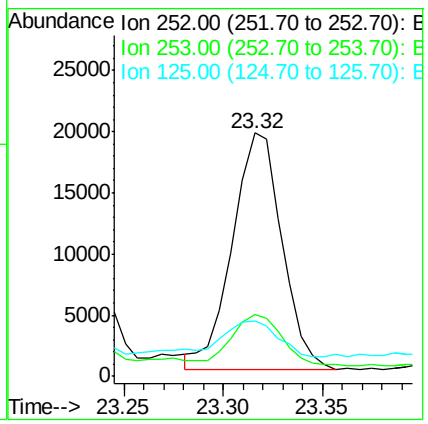




#26
Benzo(a)pyrene
Concen: 1.214 ng/ul m
RT: 23.32 min Scan# 3456
Delta R.T. 0.00 min
Lab File: BN001090.D
Acq: 03 May 2018 02:34

Tgt Ion:252 Resp: 33637

Ion	Ratio	Lower	Upper
252	100		
253	25.6	17.2	25.8
125	22.9	8.2	12.4#



Instrument :
BNA_N
ClientSampleId :
DAT57

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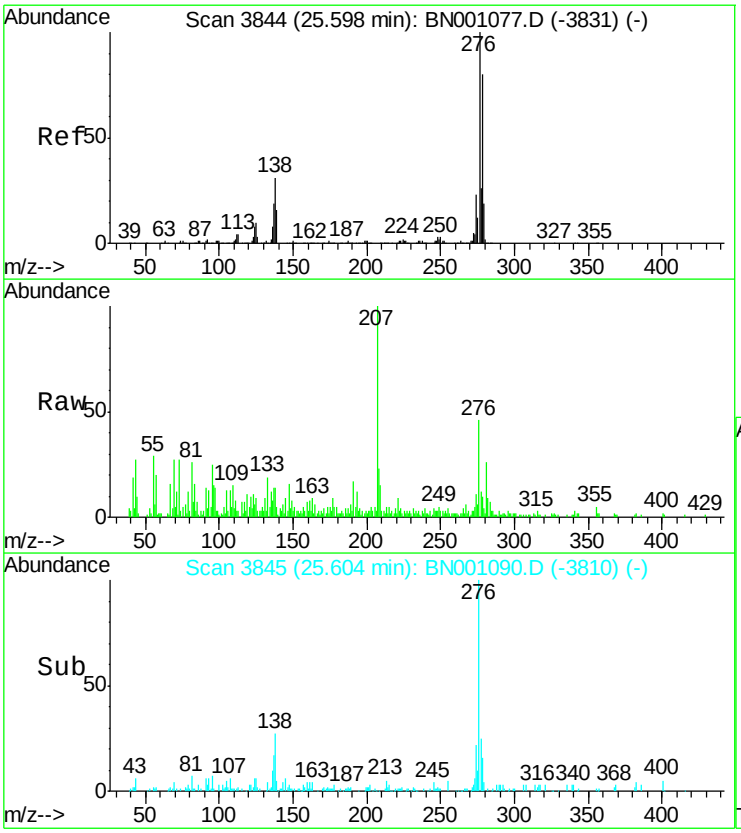
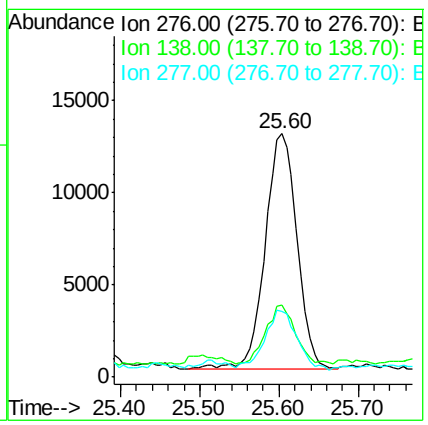
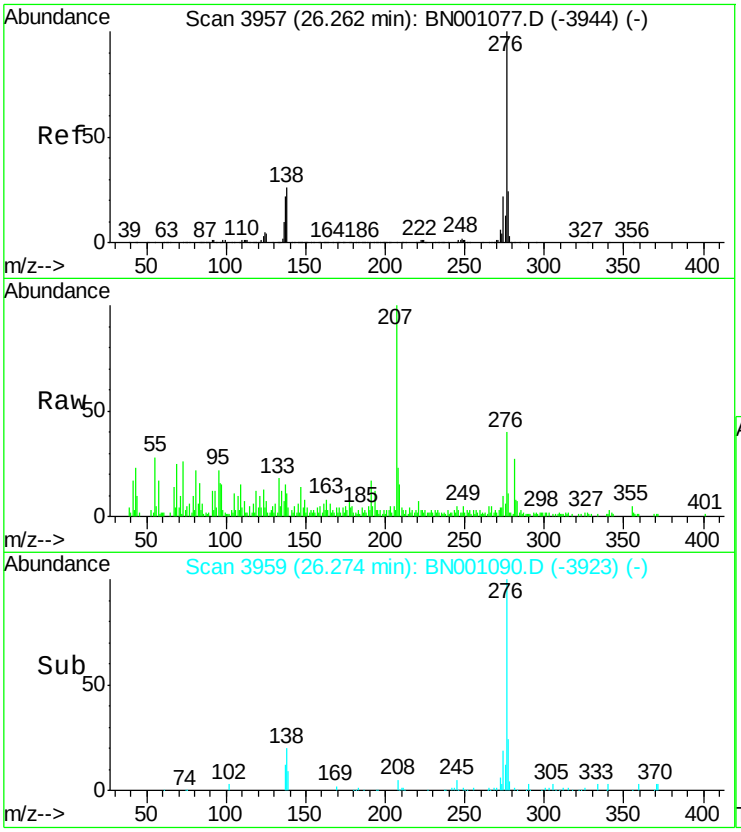


#27
Indeno(1,2,3-cd)pyrene
Concen: 1.053 ng/ul
RT: 25.60 min Scan# 3845
Delta R.T. 0.01 min
Lab File: BN001090.D
Acq: 03 May 2018 02:34

Tgt Ion:276 Resp: 35237

Ion	Ratio	Lower	Upper
276	100		
138	29.9	14.4	21.6#
277	27.2	18.0	27.0#

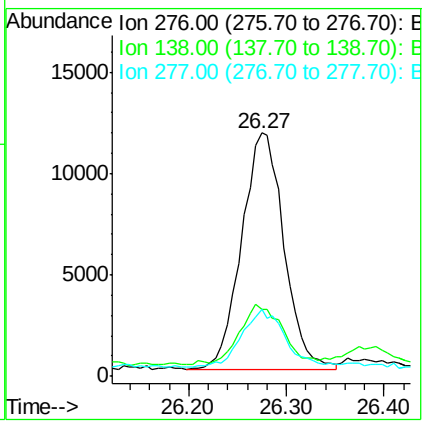




#29
Benzo(g,h,i)perylene
Concen: 1.267 ng/ul
RT: 26.27 min Scan# 3959
Delta R.T. 0.01 min
Lab File: BN001090.D
Acq: 03 May 2018 02:34

Tgt Ion:276 Resp: 35477

Ion	Ratio	Lower	Upper
276	100		
138	27.5	15.3	22.9#
277	27.6	19.0	28.4



Instrument :
BNA_N
ClientSampleId :
DAT57

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